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Substitute for form 1449 IP E INFORMATION DISCLOSURE STATEMENT BY APPLICANT FEB 26 2004 PATENT & TRADEMARK OFFICE		Attorney Docket Number	80040
		First Named Inventor	Sumner et al.
		COMPLETE IF KNOWN	
		Application Number	10/667,744
		Filing Date	September 22, 2003
		Group Art Unit	1625
1 of 1		Examiner Name	Taylor V. O'Brien

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)	
wo		3,584,039		06-08-1971
		3,996,271		12-07-1976
		4,158,738		06-19-1979
		4,939,297		07-03-1990
		U.S. Application No.: 10/645,737		Filed 08-21-2003
		U.S. Application No.: 10/645,734		Filed 08-21-03

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)		
wo		JP	2001-139514	A	05-22-2001	✓
		JP	2001-247511		09-11-2001	✓
		JP	2001-288139		10-16-2001	✓

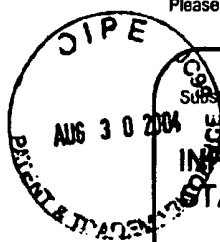
Examiner Signature	<i>Sumner et al.</i>	Date Considered	11/19/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Group Art Unit		1625	
Examiner Name		Taylor v. Oh	
Sheet	1	of	2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
✓		3,170,768		Baldwin	02-23-1965
		3,683,018		Longland, Jr.	08-08-1972
		4,201,871		Tanouchi et al.	05-06-1980
		4,268,690		Komatsu et al.	05-19-1981
		4,314,073		Crooks	02-02-1982
		4,330,676		Moxham	05-18-1982
		4,334,086		Hanotier et al.	06-08-1982
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		5,359,133		Nazimok et al.	10-25-1994
		5,684,187		Ohkoshi et al.	11-04-1997
		5,712,412		Inary et al.	01-27-1998
		5,777,161		Inary	07-07-1998

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
✓		DE	31 28 474	A1	Hercofina	06-09-1982	✓
		JP	48-26740	A	Toray Industries Inc.	09-04-1973	✓
		JP	7-149690	A	Mitsubishi Gas Chemical Company, Toyobo Co., Ltd & Mizushima Aroma Co., Ltd.	06-13-1995	✓

Examiner Signature	<i>[Signature]</i>	Date Considered	11/20/04
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				Filing Date		September 22, 2003			
				Group Art Unit		1625			
Sheet	2	of	2	Examiner Name					

	JP	7-291896	A	Mitsubishi Gas Chemical Company, Toyobo Co., Ltd & Mizushima Aroma Co., Ltd.	11-07-1995	✓
	JP	9-286758	A	Mitsubishi Gas Chemical Company, Toyobo Co., Ltd & Mizushima Aroma Co., Ltd	11-04-1997	✓
	JP	9-286759	A	Mitsubishi Gas Chemical Company, Toyobo Co., Ltd & Mizushima Aroma Co., Ltd	11-04-1997	✓
	JP	2002-230819	A	Alps Electric Co., Ltd.	08-16-2002	✓
	WO	93/24440	A1	Imperial Chemical Industries PLC	12-09-1993	
	WO	94/17892	A1	Imperial Chemical Industries PLC	08-18-1994	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PCT International Search Report	
		Copending Application – USSN 10/758,676 filed January 15, 2004 by Parker et al.	
		Copending Application – USSN 10/872,248 filed June 18, 2004 by Sheppard	

Examiner Signature		Date Considered	10/20/04
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